

Appl. No. 10/799,195
Examiner: Wright, Ingrid D, Art Unit 2835
In response to the Office Action dated January 20, 2006

Date: April 13, 2006
Attorney Docket No. 10113871

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-13 (canceled)

Claim 14 (currently amended): A display device, comprising:

a main body; and

a stand connected to the main body and having a first supporting element and a second supporting element, wherein ~~the bottoms of the first supporting element, second supporting element and main body form a plane and the main body is supported thereon when the first supporting element is separated from the second supporting element by a predetermined distance~~ first supporting element has a first rotating end and a first free end opposite thereto, the second supporting element has a second rotating end and a second free end opposite thereto, the first and second rotating ends are rotatably connected to the main body, the first rotating end is rotatably connected to the second rotating end, and the distance between the first free end and the second free end changes when either of the first and second supporting elements rotates.

Claim 15 (original): The display device as claimed in claim 14, further comprising a hinge body disposed on the main body, the stand connected to the main body by means of the hinge body, and the hinge body rotating in a direction away from the main body to change the angle between the stand and main body.

Claim 16 (original): The display device as claimed in claim 14, further comprising a base having a receiving portion, the first and second supporting elements received in the receiving portion when the base is connected to the stand.

Claim 17 (original): The display device as claimed in claim 16, further comprising a lock structure disposed in the receiving portion of the base to position the first and second supporting

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elements in the receiving portion and release the first and second supporting elements from the receiving portion.

Claim 18 (original): The display device as claimed in claim 17, wherein the lock structure further comprises a button element and an engaging element, the button element slidably disposed on the engaging element, and the first and second supporting elements engaging the engaging element and disengaging from the engaging element by means of the button element.

Claim 19 (original): The display device as claimed in claim 18, wherein the first supporting element and second supporting element further comprise a first engaging portion and a second engaging portion, respectively, to engage the engaging element.

Claim 20 (original): The display device as claimed in claim 14, wherein the first supporting element and second supporting element further comprise a first toothed portion and a second toothed portion, respectively, the first toothed portion engaging the second toothed portion such that the first supporting element rotates with respect to the second supporting element.

Claim 21 (original): The display device as claimed in claim 14, further comprising a first cushion and a second cushion disposed on the bottoms of the first and second supporting elements, respectively.

Claim 22 (currently amended): The display device as claimed in claim ~~45~~ 20, further comprising a first cover and a second cover, the first cover covering the hinge body, first toothed portion and second toothed portion, and the second cover covering the hinge body.

Claim 23 (original): The display device as claimed in claim 15, wherein the hinge body further comprises a first fixed pin and a second fixed pin, the first and second supporting elements pivoting to the first and second fixed pins, respectively.

Claim 24 (original): The display device as claimed in claim 16, further comprising at least one first buffer disposed in the receiving portion of the base to protect the stand.

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Claim 25 (original): The display device as claimed in claim 17, further comprising a bottom plate disposed under the base, the lock structure disposed in the receiving portion of the base and on the bottom plate.

Claim 26 (original): The display device as claimed in claim 25, further comprising at least one second buffer disposed under the bottom plate.

Claim 27 (original): The display device as claimed in claim 14, wherein the main body further comprises a sliding groove, the first and second supporting elements disposed in the sliding groove and sliding therein, the stand in a received condition when the first and second supporting elements meet, and the stand in a supporting condition when the first and second supporting elements are separated.

Claim 28 (New): A display device comprising:

- a main body;

- a hinge structure rotatably connected to the main body;

- a supporting structure connected to the hinge structure, the supporting structure comprising a first supporting element and a second supporting element, the first supporting element and the second supporting element rotatably connected to the hinge structure.

Claim 29 (New): The display device recited in claim 28, wherein the hinge structure is rotatable in a first plane changing the angular orientation of the supporting structure relative to the main body, and the first supporting element and the second supporting element are rotatable in a second plane intersecting the first plane.

Claim 30 (New): The display device recited in claim 29, wherein the first supporting structure and the second supporting structure further comprise a first toothed portion and a second toothed portion, respectively, the first toothed portion engaging the second toothed portion such that the first supporting structure rotates with respect to the second supporting structure.

Claim 31 (New): The display device recited in claim 30, wherein the first supporting structure and the second supporting structure further comprise a first end and a second end, respectively,

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and rotation of the first supporting structure in a first direction and the second supporting structure in a second direction separates the first and second ends.

Claim 32 (New): The display device recited in claim 31, wherein the main body comprises a bottom, and when the hinge structure is rotated in a direction away from the main body, and the first supporting structure and the second supporting structure are rotated to a first orientation in which the first and second ends are separated, the bottom and first and second ends support the main body.

Claim 33 (New): The display device recited in claim 32, further comprising a base having a receiving portion, the first and second supporting elements receivable in the receiving portion when the first supporting structure and the second supporting structure are rotated to second orientation in which the first and second ends are adjacent.

Claim 34 (New): The display device recited in claim 29, wherein the first supporting structure and the second supporting structure further comprise a first end and a second end, respectively, and rotation of the first supporting structure in a first direction and the second supporting structure in a second direction separates the first and second ends.

Claim 35 (New): The display device recited in claim 34, wherein the main body comprises a bottom, and when the hinge structure is rotated in a direction away from the main body and the first supporting structure and the second supporting structure are rotated to a first orientation in which the first and second ends are separated, the bottom and first and second ends support the main body.

Claim 36 (New): The display device recited in claim 35, further comprising a base having a receiving portion, the first and second supporting elements receivable in the receiving portion when the first supporting structure and the second supporting structure are rotated to second orientation in which the first and second ends are adjacent.